

## **TASC Powerpack**

## Dynamic Sizer management software.

| <u>è</u>  | Ś                     | m   | npling Cli  |                         | (1)   | E I   | 1  | ata I  | efault  | _     | 0  |   | Tet  |  |   |  |   |   |             |   |               | Loadir     |       | ,-,, | 2008 T:            |         |
|---|-----------------------|---|---|-------------------------|---|---|--|--|---------|-------|--|---|--|--|---|--|---|---|-------------|---|---------------|------------|-------|------|--------------------|---------|
|   |                       |   |   | Lanes                   | Cups  | Size  | Sizer  | Tare   |         | art s | Stop   | Solenoids   | 📲 1 🔶  | Single   |   |  |   |   |             |   |               |            |       |      |                    |         |
| gram  | New                   | Dpen Save   | Repo  | rts test                |   |   |  | <b>~</b> [2  |         | 2     |  |   |  | 🗷 s  | ize Gra   | ph   |   |   |             |   |               | ſ          | 18    | X    |                    |         |
|   |                       |   |   |                         |   |   |  |  |         |       |  |   |  |  | ks   Fruit I  | 2  |   |   |             |   |               |            |       |      |                    |         |
|   | izer S                | tatistics   |   |                         |   |   |  |  |         |       |  |   |  |  |   |  | _   | Size Dis  | tributio    | n |               |            |       |      |                    |         |
|   |                       | Speed   |   | Fruit/mi                | n   | Packs/  | hour   | C  | upfill  |       | Avg. Siz   | <br>  |  |  |   |  | carto   | 05  |             |   | Frui          |            |       |      |                    | 1       |
|   | 500 F                 |   |   |                         |   |   |  |  |         |       |  | - 10  | 0  |  |   |  |   |   |             | 1 |               |            |       |      |                    |         |
| ξ <sub>1</sub>  | 250 F                 |   |   |                         |   |   |  |  |         |       |  |   |  | 2  | 5   |  |   |   | <u> </u>    |   |               |            |       |      | 360                |         |
| it/minPacks/hr<br>1   | Ē                     |   |   |                         |   |   |  |  |         |       |  | 75  | *  |  |   |  |   |   |             |   |               |            |       | ·un  |                    |         |
| Å 1   | ••• <del>[</del>      |   |   |                         |   |   |  |  |         |       |  |   |  | 2  | . Ii  |  |   |   |             |   | l             |            |       |      | 44111 4            | 20      |
| Ē   | E                     |   |   |                         |   |   |  |  |         |       |  |   | Cupfill  |  |   |  |   | 1   | $(\Lambda)$ |   |               |            |       |      | in the             |         |
| Dutlet 1  |                       |   | ********  |                         |   |   |  | ********   | ×       |       | Size Tal   | ale en  | -  |  |   |  |   |   | 8           |   |               |            |       |      |                    | 4       |
|   |                       |   | - Ores  |                         |   |   |  |  |         | 1 0   |  |   | Print Set  |  |   |  |   |   | Close       |   |               |            |       |      |                    | 1       |
|   |                       |   |   |                         |   |   |  |  | 🚺 Close |       | : 🔤 U  | istomise  | e Philit Set   | up   |   |  |   |   | UDSE        |   |               |            |       | ed   |                    | £.      |
| 🧧 Li  |                       | Customise   | ega Prin  | c o c top               |   |   |  |  |         |       |  | 1   | - C  | <i>v</i>   |   |  |   |   |             |   |               |            |       |      |                    |         |
| Setting   |                       |   |   | ( octop                 |   |   |  |  |         | Ц     | Setting  | Informatio  | on Change  | es   Size Cha  | anges   Pa  | ack Weig   | jhts Au   | uto Adjust  |             |   |               |            |       |      | 1m                 | 54      |
| Setting   |                       |   |   |                         | 2 Ratio   | Batch1  | Туре   | e1 Link1   | Delay I |       | Size   | Min.Wat N   | lax.Wot Co   | es Size Cha<br>olour Sample  | <u> </u>  |  | ihts Au<br>Grade  | UOM Pack.Am   | t 🔺         |   |               |            |       |      | Part of the second | 54      |
| Setting<br>Outlet   | s   Info              | rmation   |   |                         | 2 Ratic   | 0   | N  | 1  | Delay I |       | Size<br>TOP  | Min.Wat N<br>340.0 C  | 1ax.Wqt Co   | olour Sample<br>No   | e Label<br>O  | Size<br>O  | Grade<br>0  | UOM Pack.Am<br>N 0  | t 🔺         |   |               |            |       |      | 600                | 54      |
| Setting<br>Outlet<br>1<br>2   | Info                  | mation<br>Side1 Lab<br>QC<br>100 1  | el 1 Side2  | Label                   | 1   | 0<br>100  | N<br>N   | 1<br>3   | 0 1     | H     | Size<br>TOP<br>60  | Min.Wat N<br>340.0 0<br>295.0 0   | 1ax.Wqt Co<br>1.0 0<br>1.0 0   | olour Sample<br>No<br>No   | e Label<br>0<br>1   | Size<br>O<br>O   | <mark>Grade</mark><br>O<br>O  | UOM Pack.Am<br>N 0<br>N 18  | t 🔺         |   |               |            |       |      | Prost.             | 54      |
| Setting<br>Outlet<br>1<br>2<br>3  | S Info                | mation Side1 Lab<br>QC<br>100 1<br>1  | el 1 Side:<br>REJ<br>   | Label                   | 1<br>1<br>1   | 0<br>100<br>100   | N<br>N<br>N  | 1<br>3<br>13   |         | F     | Size<br>TOP<br>60<br>70  | Min.Wgt N<br>340.0 0<br>295.0 0<br>260.0 0  | 1ax.Wqt Co<br>1.0 0<br>1.0 0   | olour Sample<br>No<br>No<br>No   | e Label<br>0<br>1<br>1  | Size<br>O<br>O<br>O  | Grade<br>O<br>O<br>O  | UOM         Pack An           N         0           N         18           N         18   |             |   | 0 20          | 70 60      | Тор   |      | Prost.             | 54      |
| Setting<br>Outlet<br>1<br>2<br>3<br>4   | Info                  | mation Side1 Lab<br>QC<br>100 1<br>1<br>110   | el 1 Side2<br>REJ<br><br>   | 2 Label                 | 1<br>1<br>1<br>3  | 0<br>100<br>100<br>0  | N<br>N<br>N  | 1<br>3<br>13<br>4  |         | F     | Size<br>TOP<br>60<br>70<br>80  | Min.Wqt N<br>340.0 0<br>295.0 0<br>260.0 0<br>225.0 0   | 1ax.Wqt Co<br>1.0 0<br>1.0 0<br>1.0 0<br>1.0 0   | olour Sample<br>No<br>No<br>No<br>No   | E Label<br>0<br>1<br>1<br>1<br>1  | Size<br>O<br>O<br>O<br>O   | Grade<br>O<br>O<br>O<br>O   | UOM         Pack.Am           N         0           N         18           N         18           N         18           N         18   | t ▲         |   | 0 80<br>0 0.0 | 70 60      |       |      | Prost.             | 54      |
| Setting<br>Outlet<br>1<br>2<br>3<br>4<br>5  | Info                  | Side1         Lab           QC            100         1            1           110            110            110  | el 1 Side/<br>REJ<br><br><br>                                       | 2  Label<br><br><br>    | 1<br>1<br>1<br>3<br>1   | 0<br>100<br>100<br>0<br>0   | N<br>N<br>N<br>N   | 1<br>3<br>13<br>4<br>5   |         |       | Size<br>TOP<br>60<br>70<br>80<br>90  | Min.Wqt N<br>340.0 C<br>295.0 C<br>260.0 C<br>225.0 C<br>200.0 C  | 1ax.Wqt Co<br>1.0 0<br>1.0 0<br>1.0 0<br>1.0 0<br>1.0 0  | olour Sample<br>No<br>No<br>No<br>No<br>No   | E Label<br>0<br>1<br>1<br>1<br>1<br>1<br>1  | Size<br>0<br>0<br>0<br>0<br>0  | Grade<br>0<br>0<br>0<br>0<br>0<br>0   | UOM         Pack.Am           N         0           N         18  |             |   |               | 0.0 0.0    | 0.0   |      | 600                | 54      |
| Setting<br>Outlet<br>1<br>2<br>3<br>4<br>5<br>6   | Info                  | mation Side1 Lab<br>QC<br>100 1<br>1<br>110<br>110<br>120   | el 1 Side2<br>REJ<br><br><br>                                       | 2 Label<br><br><br><br> | 1<br>1<br>3<br>1<br>1   | 0<br>100<br>100<br>0<br>0<br>0  | N<br>N<br>N<br>N<br>N                                    | 1<br>3<br>13<br>4<br>5<br>6  |         |       | Size<br>TOP<br>60<br>70<br>80<br>90<br>100   | Min.Wat         N           340.0         0           295.0         0           260.0         0           225.0         0           200.0         0           180.0         0   | Iax.Wqt         Cc           I.0         0   | olour Sample<br>No<br>No<br>No<br>No<br>No<br>No                                     | E Label<br>0<br>1<br>1<br>1<br>1  | Size<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | Grade<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | UOM         Pack.An           N         0           N         18   |             |   |               | 0.0 0.0    |       |      | Prost.             | 54      |
| Setting<br>Outlet<br>1<br>2<br>3<br>4<br>5<br>6   | Info                  | mation  <br>Side1 Lab<br>QC<br>100 1<br>1<br>110<br>110<br>120<br>80  | el 1 Side/<br>REJ<br><br><br>                                       | 2  Label<br><br><br>    | 1<br>1<br>1<br>3<br>1   | 0<br>100<br>100<br>0<br>0   | N<br>N<br>N<br>N<br>N<br>N                               | 1<br>3<br>13<br>4<br>5<br>6<br>7                                   |         |       | Size<br>TOP<br>60<br>70<br>80<br>90<br>100<br>110  | Min.Wat         N           340.0         C           295.0         C           260.0         C           225.0         C           200.0         C           180.0         C           165.0         C   | 1ax.Wqt Co<br>1.0 0<br>1.0 0<br>1.0 0<br>1.0 0<br>1.0 0  | No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No                                   | E Label<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Size<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | Grade<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | UOM         Pack.Am           N         0           N         18  |             |   | 0 0.0         | 0.0 0.0    | 0.0   |      | 600                |         |
| Setting<br>Outlet<br>1<br>2<br>3<br>4<br>5<br>6<br>6<br>7<br>8                              | Info                  | mation  <br>Gide1 Lab<br>QC<br>100 1<br>1<br>110<br>110<br>120<br>80<br>130   | el 1 Side2<br>REJ<br><br><br><br><br>                               | Label                   | 1<br>1<br>3<br>1<br>1   | 0<br>100<br>100<br>0<br>0<br>0<br>0   | N<br>N<br>N<br>N<br>N                                    | 1<br>3<br>13<br>4<br>5<br>6  |         |       | Size           TOP           60           70           80           90           100           110           120 | Min.Wat         N           340.0         0           295.0         0           260.0         0           225.0         0           200.0         0           180.0         0           165.0         0           150.0         0   | Iax.Wgt         Cc           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0   | No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No                                   | Label<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | Size<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | Grade<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | UOM         Pack.An           N         0           N         18   |             |   | 0 0.0         |            | 0.0   |      | 600<br>60          |         |
| Setting<br>Outlet<br>1<br>2<br>3<br>4<br>5<br>6<br>6<br>7<br>8                              | Info                  | mation  <br>Side1 Lab<br>QC<br>100 1<br>1<br>110<br>110<br>110<br>120<br>80<br>130  | el 1 Side2<br>REJ<br><br><br><br><br>                               | Label                   | 1<br>1<br>3<br>1<br>1<br>1<br>1<br>1  | 0<br>100<br>100<br>0<br>0<br>0<br>0<br>0  | N<br>N<br>N<br>N<br>N<br>N                               | 1<br>3<br>13<br>4<br>5<br>6<br>7<br>8                              |         |       | Size<br>TOP<br>60<br>70<br>80<br>90<br>100<br>110<br>120<br>130  | Min.Wat         N           340.0         0           295.0         0           260.0         0           225.0         0           200.0         0           180.0         0           165.0         0           150.0         0           135.0         0   | Iax.Wqt         Cc           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0   | No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No                                   | <ul> <li>Label</li> <li>0</li> <li>1</li> </ul>   | Size           0   | Grade<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | UOM         Pack Am           N         0           N         18   |             |   | .0 0.0        |            | 0.0   |      | 600<br>60          | ro      |
| Setting<br>Outlet<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9                              | Info                  | Side1         Lab           QC            100         1            1           110            120            130            150   | el 1 Side2<br>REJ<br><br><br><br><br><br><br><br><br><br>-          | Label                   | 1<br>1<br>3<br>1<br>1<br>1<br>1<br>1<br>1   | 0<br>100<br>100<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | N<br>N<br>N<br>N<br>N<br>N<br>N                          | 1<br>3<br>13<br>4<br>5<br>6<br>7<br>8<br>9                         |         |       | Size<br>TOP<br>60<br>70<br>80<br>90<br>100<br>110<br>120<br>130<br>150   | Min.Wat         N           340.0         0           295.0         0           260.0         0           225.0         0           200.0         0           180.0         0           165.0         0           150.0         0           135.0         0           120.0         0   | Iax.Wat         Cc           I.0         0   | olour Sample<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No             | Label<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | Size           0                                     | Grade<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | UDM         Pack.An           N         0           N         18   |             |   | 0 0.0         |            | Close |      | 600<br>60          | ro      |
| Setting<br>Outlet<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10                        | Info                  | Side1         Lab           QC            100         1            1           110            120            130            150            80   | el 1 Side2<br>REJ<br><br><br><br><br><br><br><br><br><br>-          | Label                   | 1<br>1<br>3<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                               | 0<br>100<br>100<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                                  | N<br>N<br>N<br>N<br>N<br>N<br>N<br>N                     | 1<br>3<br>13<br>4<br>5<br>6<br>7<br>8<br>9<br>10                   |         |       | Size<br>TOP<br>60<br>70<br>80<br>90<br>100<br>110<br>120<br>130<br>150<br>160                                    | Min.Wat         N           340.0         0           295.0         0           260.0         0           225.0         0           200.0         0           180.0         0           150.0         0           135.0         0           120.0         0           135.0         0           110.0         0                           | Hax.Wqt         Cc           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0   | olour Sample<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No | Label<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Size           0                                     | Grade<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | UDM         Pack.Am           N         0           N         18   |             |   | .0 0.0        |            | Close |      | 600<br>60          | ro      |
| Setting<br>Outlet<br>1<br>2<br>3<br>4<br>5<br>6<br>6<br>7<br>8<br>9<br>9<br>10<br>11        | Info                  | Side1         Lab           QC            100         1            1           110            110            120            80            130            150            80            70    | el 1 Side2<br>REJ<br><br><br><br><br><br><br><br><br><br>-          | Label                   | 1<br>1<br>3<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                     | 0<br>100<br>100<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                             | N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N                | 1<br>3<br>13<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11             |         |       | Size<br>TOP<br>60<br>70<br>80<br>90<br>100<br>110<br>120<br>130<br>150<br>160<br>170<br>190                      | Min.Work         N           340.0         C           295.0         C           225.0         C           225.0         C           200.0         C           180.0         C           150.0         C           135.0         C           135.0         C           110.0         C           100.0         C           95.0         C | Hax.Wat         Cc           1.0         0         0           1.0         0         0           1.0         0         0           1.0         0         0           1.0         0         0           1.0         0         0           1.0         0         0           1.0         0         0           1.0         0         0           1.0         0         0           1.0         0         0           1.0         0         0           1.0         0         0 | No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No           | Label<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Size           0 | Grade           0 | UDM         PackAn           N         0           N         18           N         18  |             |   | .0 0.0        | 30 <b></b> | Close |      | 600                | 70<br>8 |
| Setting<br>Outlet<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12            | Info Note 100 100     | Side1         Lab           QC            1000         1            1           110            120            1300            150            800            150            600              | el 1 Side2<br>REJ<br><br><br><br><br><br><br><br><br><br>-          |                         | 1<br>1<br>3<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                | 0<br>100<br>100<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0              | N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N      | 1<br>3<br>13<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>11<br>12 |         |       | Size<br>TOP<br>60<br>70<br>80<br>90<br>100<br>110<br>120<br>130<br>150<br>160<br>170<br>190                      | Min.Work         N           340.0         C           295.0         C           225.0         C           225.0         C           200.0         C           180.0         C           150.0         C           135.0         C           135.0         C           110.0         C           100.0         C           95.0         C | Hax.Wat         Co.           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0           1.0         0  | No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No           | Label           0           1 | Size           0 | Grade           0 | UDM         PackAn           N         0           N         18  |             |   | 20            | 30 <b></b> | Close |      | 600<br>60<br>7     |         |
| Setting<br>Outlet<br>1<br>2<br>3<br>4<br>5<br>6<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13 | Info Note 100 100 100 | Side1         Lab           QC            100         1            1           110            120            120            130            1500            600            70            100 | el 1 Side2<br>REJ<br><br><br><br><br><br><br><br><br>160<br>190<br> |                         | 1<br>1<br>1<br>3<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 0<br>100<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N | 1<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>14       |         |       | Size<br>TOP<br>60<br>70<br>80<br>90<br>100<br>110<br>120<br>130<br>150<br>160<br>170<br>190                      | Min.Work         N           340.0         C           295.0         C           225.0         C           225.0         C           200.0         C           180.0         C           150.0         C           135.0         C           135.0         C           110.0         C           100.0         C           95.0         C | Hax.Wat         Cc           1.0         0         0           1.0         0         0           1.0         0         0           1.0         0         0           1.0         0         0           1.0         0         0           1.0         0         0           1.0         0         0           1.0         0         0           1.0         0         0           1.0         0         0           1.0         0         0           1.0         0         0 | No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No           | Label<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Size           0 | Grade           0 | UDM         Pack.An           N         0           N         18           N         18 |             |   | 20            | 30 <b></b> | Close |      | 600<br>60<br>7     | 70<br>8 |

## Powerpack gives you fingertip control of your sizer and its performance.

Maintain optimum packhouse standards by increasing your productivity with a visual program working on your desktop. Handling fruit-sizing with **Powerpack** frees your time to let you concentrate on other packhouse management areas. Even with no previous experience with computers you will find **Powerpack** easy to use with....

- toolbars, floating tables and multi-windowing capabilities that make Powerpack an obvious choice for sizer control.
- the ability to alter a table setting and the sizer will instantaneously respond to the new value.
- Powerpack lets you prepare and store an unlimited number of different programs. You can recall any stored sizer program easily to change the sizing operation. This saves valuable time in during when setting up the packhouse to receive and pack a different line of fruit. This feature is especially useful if different varieties are being supplied.
- When used in conjunction with a TASC Series 3 controller or greater, sizer testing and tare operations can be carried out from the Powerpack PC. Programs are also kept fully in sync, whether alterations are made at the SCS controller or at the PC.
- If you have two sizers in your Packhouse, Powerpack can control both packing lines from the one PC.
- Supplied with 150-page **Operator's Manual** with step-by-step instructions about the features in Powerpack. Professionally written this manual has three parts including a guide for Getting Started, a well-illustrated Tutorial and a complete Reference section.

## System requirements

**Hardware:** Pentium 4 or greater PC with a minimum 256KB RAM. Powerpack is designed to run with a minimum screen resolution of 1024 x 768. A Serial, USB or Ethernet port is required for connection to a TASC SCS Controller (Note: connection type is dependent on the Sizer Controller (SCS) model and installed features ). **Software:** Powerpack requires Microsoft Windows 2000, XP or Vista.

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